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### Features

- Digitally self-powered
- Modular sub coupling
- Stackable cabinet
- Neodymium drivers
- High definition bass
- 800 watt 18" drivers

### Applications

- Festivals
- Concert touring
- Nightclubs

TSW  
series

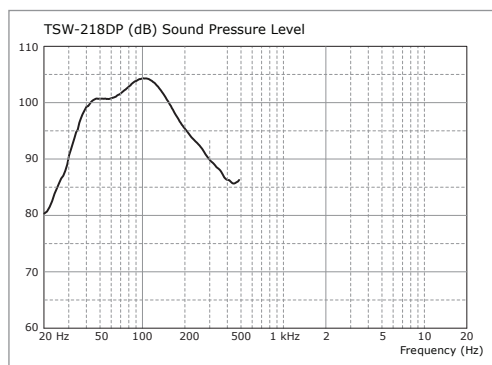
# TSW-218DP self-powered horn-loaded subwoofer



**The TSW-218DP is a self-powered horn-loaded double 18" subwoofer incorporating Turbosound's patented loading principles, designed for use in applications requiring accurate and powerful reproduction of low frequency energy at very high levels. Its ability to reproduce program material with such integrity makes the TSW-218DP applicable for both fixed or mobile systems which require energetic low frequency response without stress or equalisation.**

It is primarily intended for large-scale concert touring and festival applications, although it is also ideally suited to large nightclubs that demand no-compromise audio quality. The TSW-218DP features a lightweight Class D amplifier, utilising revolutionary 96kHz DSP technology to give operating efficiency in excess of 90% and delivering 2500 watts in bridge mode with abundant headroom into the two neodymium LF drivers. Four selectable presets provide a choice of crossover points and delay settings depending on application. A Neutrik™ Powercon connector provides mains input and 3-pin XLR's are used for input and parallel link signal connections. Two RJ45 network connectors are provided.

Frequency Response

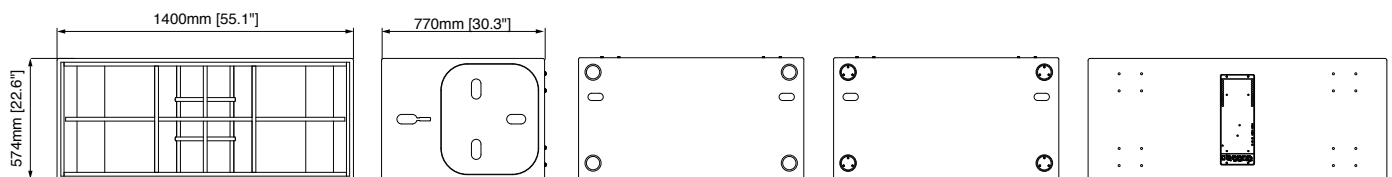


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# TSW-218DP self-powered horn-loaded subwoofer

<b>DIMENSIONS (HxWxD)</b>	574mm x 1400mm x 770mm (22.6" x 55.1" x 30.3")	
<b>NET WEIGHT</b>	103kg (226.6 lbs)	
<b>COMPONENTS</b>	2 x custom 18" (457mm) neodymium LF drivers on a TurboBass™ device	
<b>FREQUENCY RESPONSE</b>	35 - 150Hz ±4dB Recommended operational range below 250Hz	
<b>MAXIMUM SPL</b>	136dB continuous, 142dB peak	
<b>AMPLIFIER</b>	<b>TYPE:</b>	Class D inc SMPS and networked DSP
	<b>POWER OUTPUT:</b>	2500 watts continuous @ 4 ohms (1kHz, 0.01% THD)
	<b>DYNAMIC RANGE:</b>	110dB
	<b>INPUT CLIP:</b>	10dBu
	<b>BANDWIDTH:</b>	20Hz - 20kHz ±0.5dB
	<b>POWER REQUIREMENTS:</b>	100V to 240V AC @ 50/60Hz
<b>CONSTRUCTION</b>	18mm (3/4") birch plywood, finished in black textured paint. Four recessed carrying handles, four heavy duty wheels, four stacking feet	
<b>GRILLE</b>	2mm powder coated mild steel with reticulated foam	
<b>CONNECTORS</b>	(1) XLR female, Link: (1) XLR male, pin 2 hot; Powercon mains; (2) RH45 network ports	
<b>SPARES AND ACCESSORIES</b>	LS-1815	18" (457mm) LF loudspeaker
	RC-1815	Recone kit
	MG-TSW218	Replacement grille
	TSW-218 CASTOR	Heavy duty wheel
	XPODHP	Amplifier module
<b>MORE INFO</b>	More information can be found on our website: <a href="http://www.turbosound.com">www.turbosound.com</a>	



## Limited Warranty

Every Turbosound loudspeaker product is warranted to the original end-user purchaser and all subsequent owners for a period of two (2) years for loudspeaker products, or one (1) year for electronics products, from the original date of purchase. Warranty coverage includes defects in materials and workmanship. It does not include:

- damage caused by accident, misuse, abuse, neglect or modification by any other person other than an authorised Turbosound representative,
- damage caused by overdriving, use with unsuitable amplifiers or amplifier failure,
- damage caused by failure to operate the product in accordance with the instructions contained in the user's manual,
- damage occurring during shipment in transit,
- claims based upon any misrepresentations by the seller,
- products which do not have the original components as specified in the product engineering information,
- products on which the serial number has been removed or defaced.

Should any fault develop with a component of your Turbosound system, please return the product, freight pre-paid, in its original packing carton, along with proof of purchase such as the original bill of sale, and a description of the suspected fault, to your local authorised Turbosound representative. The product serial number must be quoted in all correspondence relating to the claim. Insurance is recommended as Turbosound or its representatives are not liable for loss or damage in transit.